

ABSTRACT OF THE DISCLOSURE

In a one-way clutch apparatus comprising an inner race element having an outer peripheral surface on which either one of a concave cam and a cylindrical surface is formed, an outer race element having an inner peripheral surface on which the other of the concave cam and the cylindrical surface is formed, a torque transmission member interposed between the concave cam and the cylindrical surface for performing torque transmission between the inner race element and the outer race element, urging means for urging the torque transmission member, a bearing member adapted to maintain a space between the inner race element and the outer race element, and a retainer mounted on whichever element on the cam side having the concave cam, out of the inner race element and the outer race element, for maintaining the torque transmission member, the urging means and the bearing member, the retainer is rotatable in the circumferential direction relatively with the element on the cam side.